

4.4

1. Discovery

- a) Any employee, visitor or contractor can discover an emergency situation.
- b) Plant emergencies can be discovered by:

DETECTION SYSTEMS: smoke detectors, sprinker flow detectors or other process detectors designed to detect and alert in the event of an emergency.

-OR-

DIRECT OBSERVATION: Observation by employees, contractors, visitors and persons outside the plant is also means of discovery.

- c. Persons discovering an emergency shall immediately activate the Sauget plant *Emergency Notification System* by:
 - ✓ Dialing 2222 on any plant telephone
 - Secondary reporting method: Radio "Q. C. Lab" on Channel 1
 - Tertiary reporting method: Pull any fire alarm pull station
 - ✓ Reporting
 - Type of emergency (fire, chemical release, medical, etc.)
 - Exact Location (unit number, exact location, fire zone code)
 - Brief description of emergency situation
- d. The Q. C. Lab will:
 - ✓ Record this information on Checklist 2: *Discovery Report*
 - ✓ Immediately activate the plant alarm fire / evacuation alarm, if necessary
 - ✓ Notify the following:
 - A. Plant Nurse and/or Ambulance, if necessary
 - B. Sauget Fire / Police department
 - C. Daytime Emergency Coordinator (Weekdays)
 - D. Off-Shift Supervisor (Off-shifts)
- e. Calls answered by plant security will be transferred directly to the Daytime Emergency Coordinator (DEC) or the Off-Shift Supervisor (OSS).

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2. Initial Response

Emergency Notification

- 1) Initial Notification Process (See Attachment 1)
 - a) The Q.C. Lab takes the initial "Discovery" report of an emergency from any person dialing 2222 on any plant telephone. The Q.C. Lab can also be notified on the plant radio system, Channel 1 or in-person.
 - b) If the situatation warrants, the Q. C. Lab will sound the <u>plant fire alarm</u> or <u>evacuation alarm</u>. The fire alarm system can also be activiated by anyone who pulls a fire alarm "pull station".
 - c) Depending upon the type and severity of the emergency and the time of day, the Q.C. Lab notifies:
 - □ Medial Emergency: Plant Nurse (days) –or- First Aiders (off-shifts) and ambulance, if necessary then the Daytime Emergency Coordinator (days) –or- Off-Shift Supervisor (off-shifts)
 - □ Fire: Sauget Fire Department, if necessary then the Daytime Emergency Coordinator (days) –or- Off-Shift Supervisor (off-shifts)
 - Chemical Release or Spill: Daytime Emergency Coordinator (days) -or- Off-Shift Supervisor (off-shifts)
 - □ All Other Emergencies: (i.e. bomb threat, civil disturbance, natural disaster, utility outage, odor complaint, etc.) Daytime Emergency Coordinator (days) or Off-shift Supervisor (off-shifts).

Note: If at anytime the Off-Shift Supervisor is unavailable, the Q.C. Lab will act as backup and fulfull the OSS functions specified in this plan.

- d) The Daytime Emergency Coordinator or Off-shift Supervisor (OSS) will make the following initial notifications, as appropriate:
 - □ 9-1-1 (fire / police / ambulance / St. Clair County ESDA)*
 - □ Internal notifications (employees/contractors/visitors)
 - □ External notifications (neighboring facilities & residents, treatment plant, government agencies, etc.)
 - □ Sauget Emergency Coordination Team (ECT) and Emergency Response Team (ERT) members

Section II- Core Plan

9 1

*Note: 9-1-1 notification satisfies initial LEPC, IEMA, IEPA and ESDA immediate reporting requirements. All initial notifications will be followed-up as outlined in Section 2: Supporting Notifications, below.

2. Supporting Notification Process

Supporting Notifications include, but are not limited to:

- □ National Response Center (NRC)
- □ State Emergency Response Commission (SERC)
- □ Local Emergency Planning Committee (LEPC)
- □ St. Clair County Emergency Services & Disaster Agency (ESDA)
- □ Cahokia ESDA
- □ East St. Louis ESDA
- □ Illinois Environmental Protection Agency
- □ P-Chem / POTW
- ☐ Fire / Police / Highway Patrol / Medical Services / Hospitals
- Neighboring facilities and businesses
- □ Plant and corporate management
- □ Insurance Company
- □ Media

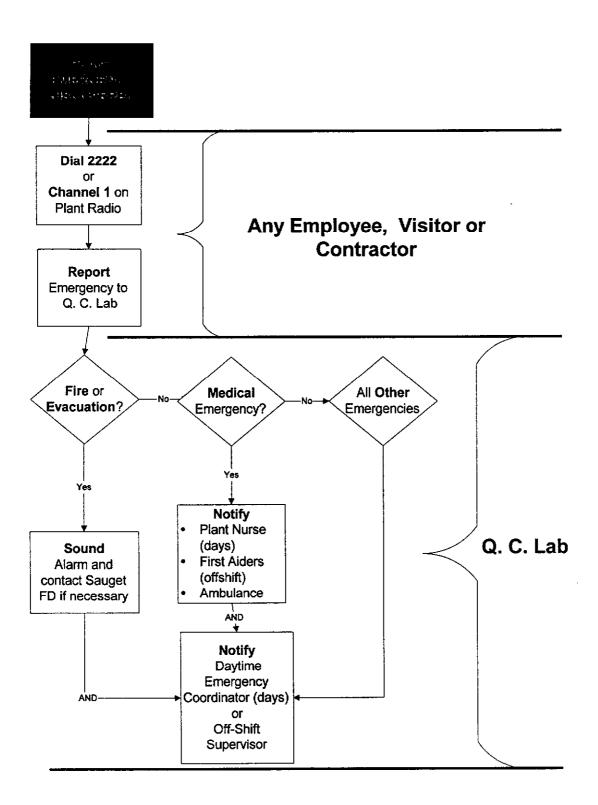
Supporting notifications are highly dependant on the nature and severity of the plant emergency. All necessary supporting notifications will be made as soon as practical in accordance with applicable codes and regulations. For "Moderate and Major" emergencies, a member of the Emergency Coordination Team (usually the EOC Logistics Officer) is responsible for making all appropriate supporting notifications. For "Minor Incidents" the Daytime Emergency Coordinator or Off-Shift Supervisor is responsible for making the appropriate notifications.

(Also see Supporting Notifications procedures in Section III, Annex 2: Notifications, Annex 4: Incident Documention and Annex 9: Chemical Specific Pre-plans.)

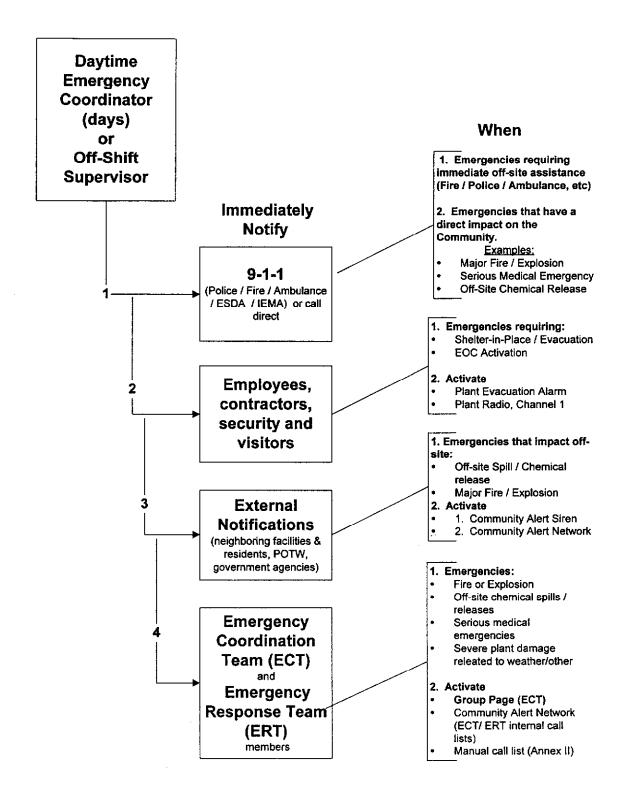
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Attachment 1:

INITIAL NOTIFICATION PROCESS



INITIAL NOTIFICATION PROCESS (Cont)



PLANT NOTIFICATION SYSTEMS

- □ Audible Alarm System:
 - Fire Alarm: Four-3 second audible blasts followed by the Zone Code (1,2,3,4)
 - Evacuation Alarm: Two 10 second audible blasts
 - All-Clear Signal: One 10 second audible blast
- □ Radio System: Two-way radio system with six channels; Emergency Channel = 1
- □ Paging System: Commercial alpha/numeric paging with group paging set up for emergency notifications.
- Telephones: Internal and external telephone system; Dedicated emergency "red" phones backup plant phone system. One-cellular phone located in off-shift office. In addition, plant main gate security has one, dedicated phone line that is independent of the plant phone system. Many plant managers & supervisors also carry cellular phones.
- □ Mutual Aid Radios: two hand-held radios capable of summoning off-site responders from Cahokia, Sauget, East St. Louis and St. Clair County.
- □ Community Alert Siren: Audible "tornado" siren designed to alert the community in the event of an off-site chemical release.
- □ Community Alert Network System: Automatic telephone dialing system designed to notify the surrounding community in the event a chemical release leaves the plant site.
- □ Person to Person communication

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How to Initiate Emergency Calls

To Initiate an INTERNAL Call: Dial 4-digit number from any in-plant telephone

To Initiate an EXTERNAL Call: Dial 9, then the 7-digit number

To Initiate a RED PHONE Call: Dial 9, then the 7-digit number.

(If Rohm switch is down: Dial 7-digit number direct.)

To Initiate an IPAGE:

- □ Alpha Numeric page from any plant computer:
 - 1. Double Click on I-Page Icon
 - 1. Click on "Send to" filed to select recipient / group
 - 2. Click on "message Field" and type in your message
 - 3. Click the "Send" button when finished
- □ Telephone page from any plant telephone:
 - 1. Dial 9-782-xxxx (outside of Illinois dial 1-618-782-xxxx)
 - 2. Enter your call back number, press pound (#)
 - 3. Hang up. Your page is complete.

To Activate the COMMUNITY ALERT SIREN:

□ See Annex 2: Notifications

To Activate the COMMUNITY ALERT NETWORK (CAN):

□ See Annex 13: CAN System

To Use Mutual Aid Radio to contact:

CHANNEL

- 1. St. Clair County CENCOM (9-1-1)
- 2. Sauget Fire/Police Dept.
- 3. East St. Louis Fire Dept.
- 4. Cahokia Fire Dept.
- 5. Cahokia ESDA
- 6. GWWR Railroad
- □ Pick up "Red-Banded" Radio
- □ Turn on and dial in desired channel
- ☐ Key mic and make request to desired agency